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Respective Files

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January 6, 1981

CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Mr. James W. Smith, Jr.
Coordinator of Mined Land Development
Division of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, UT 84116

RE: 1980 Operations and Progress Report

Dear Mr. Smith:

Pursuant to Rule M-8 (b) under the Utah Mined Land Reclamation Act, the 1980 Operations and Progress Reports for Plateau Resources Limited are enclosed.

MR Form 3 with attachments is submitted for the following operations:

- ✓ ACT/017/001 Tony M/Lucky Strike Mine
- ✓ ACT/017/016 Shooter Canyon Uranium Processing Facility ✓
- ✓ ACT/017/017 Frank M Mine

If I can be of any further assistance, please contact me.

Sincerely,

Karen E. Jackson

K. E. Jackson
Licensing Coordinator

KEJ:dkr

Enclosures

RECEIVED
JAN 9 1981

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

19 80 OPERATIONS AND PROGRESS REPORT

(To be filed for each Mining Operation at
the end of each calander year) Shootering Canyon Facility

OPERATOR: Plateau Resources Limited

Sec. 33 & 34, T35S, R11E, SLB&M
and Sec. 3 & 4 T. 36S R. 11E B&M SLB&M

Address: 772 Horizon Drive

No. of approved Notice of

Grand Junction, CO 81501

INTENTION: ACT/017/016

DATE OF APPROVAL: October 29, 1979

- (1) The gross amount of materials moved during the year for this mining operation was: Not appropriate for this type of operation. Please see attached "Shootering Canyon Uranium Processing Facility 1980 Progress Report".

- (2) STATUS OF RECLAMATION WORK*

<u>Month</u>	<u>WORK PERFORMED</u>	<u>RESULTS</u>
January	<u>Please see attached Reclamation Report.</u>	
February		
March		
April		
May		
June		
July		
August		
September		

STATUS OF RECLAMATION WORK (Continued)

<u>Month</u>	<u>WORK PERFORMED</u>	<u>RESULTS</u>
October		
November		
December		

* The monthly status of reclamation work may be outlined on a separate sheet if desired.

- (3) INCLUDE WITH THIS REPORT, AN UP-DATED MAP AND PLAN, PREPARED IN ACCORDANCE WITH RULE M-3, (1).

Aerial photos were recently taken at the Uranium Processing Facility and are being developed. An aerial photo of the Facility and Impoundment area will be sent for your files.

SHOOTERING CANYON URANIUM PROCESSING FACILITY
1980 PROGRESS REPORT

A Source Material Licence No. SUA-1371 for the processing facility was issued September 21, 1979 and the construction effort began on September 10, 1979 and continues to this date. The scheduled completion is March 1, 1981. Construction effort progress during 1980 is as follows:

- 1) Continued operation of a portable crushing and washing plant to produce sand, roadbase, and surface material, and concrete aggregate.
- 2) Borrow of clay material for construction of the tailings dam and impoundment lining, approximately 318,000 cubic yards.
- 3) Borrow of Zone 3 material (blow sand) for tailings dam construction, cross valley berm, and filter blanket, approximately 28,050 cubic yards.
- 4) Borrow of Zone 2 material (minus 12" rock and gravel) for tailings dam construction and filter blanket cover, approximately 69,080 cubic yards.
- 5) Partial completion of process buildings, shop and warehouse building, analytical laboratory, generator building, and plant office building.

- 6) Partial installation of the processing and generating equipment, such as generators, air compressors, pumps, tanks, and grinding mill.

Completion of the processing plant is estimated at 92% and completion of the tailings dam and impoundment is estimated at 55%.

PLATEAU RESOURCES LIMITED

URANIUM PROCESSING FACILITY ANNUAL PROGRESS REPORT
RECLAMATION

The temporary topsoil stockpile is in place, but not in its final form. Presently, it appears that the temporary topsoil stockpile will be mulched and seeded by the summer of 1981. The topsoil associated with borrow area A and C were stockpiled adjacent to their respective borrow areas. Removal of material from these borrow areas is not yet finished. Reclamation per the approved Notice of Intent will commence as soon as possible after borrow operations cease.

Erosion control measures including water bars and sediment traps have been constructed at several locations on the mill site. The purpose of the erosion control measures is to reduce erosion and silt loading caused by construction activities.

Two abandoned roads on the mill site were recontoured, water barred and revegetated. Silt traps were installed on these roads also.

The part of the clay borrow area delineated by mill management as being ready for reclamation was recontoured and seeded using a mixture of native and adapted species during November. During recontouring, water erosion control was implemented by restructuring the major drainages and decreasing the angle of some slopes. Construction of sediment traps was completed in December. The reclaimed area has been stabilized, but will require monitoring this winter to determine what, if any, additional erosion control/stabilization will be needed.